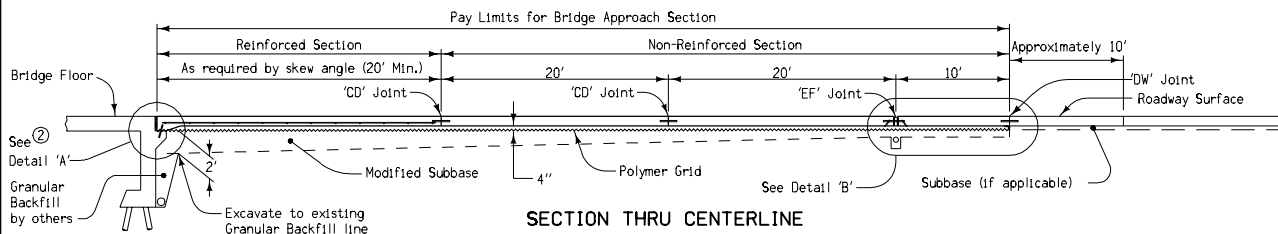
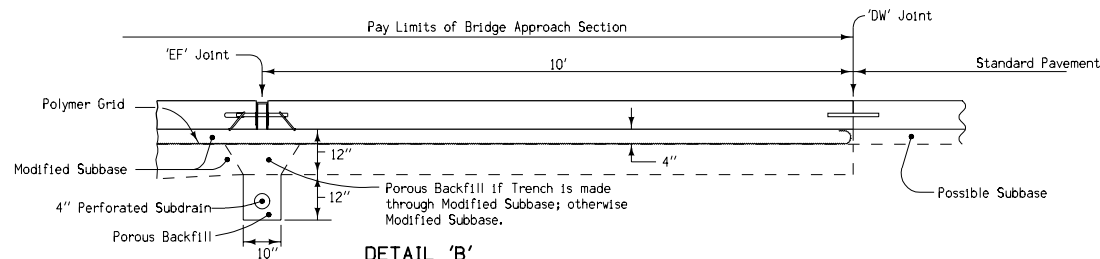


PLAN VIEW



SECTION THRU CENTERLINE



DETAIL 'B'
Doweled PCC Pavement

GENERAL NOTES:

The intent of this plan is to detail the construction of a PCC Bridge Approach Section abutting new PCC pavement. The length of this section shall be 70 feet or greater.

The following items shall be considered incidental to and included in the price bid for "Bridge Approach Section".

Furnishing and installing reinforcing steel, tie bars and dowel assemblies.

Excavation for Modified Subbase

Furnishing and installing Subdrain

Furnishing and placing Porous Backfill

Furnishing and installing Subdrain Outlet

Furnishing and installing Polymer Grid

Furnishing and Backfilling with Modified Subbase.

Placing, finishing, texturing, transverse grooving, curing, all joint construction and all other materials and labor to construct the "Bridge Approach Section" as detailed on the sheet.

- 1 Build 4" Sloped Curb to end of Reinforced Bridge Approach Section. See Curb Location Details (Section B-B).
- 2 For Section A-A, Section B-B, Section C-C, Detail 'A', and Detail 'C', see Standard Road Plan RK-19A.
- 3 Longitudinal Joint
Single Pour - Saw cut joint per detail B on Standard Road Plan RH-51.
Two Pours - Use 'KS' Joint.
- 4 'CD' Joints required up to 300' each way from end of Reinforced Bridge Approach Section.
- 5 Excavation limits of Modified Subbase 2' outside of pavement edge, see Standard Road Plan RK-19A.
- 6 Slope Subdrain to Drain.
- 7 An 'X' shall be placed in the plastic concrete near the 'EF' Joint at the outside edge of pavement.
- 8 Use 'RD' Joint where PCC shoulder, 'B' Joint otherwise.

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RK-19B

REVISION: Removed option to use granular subbase.	REVISION NO. 11
APPROVED BY DESIGN/METHODS ENGINEER <i>William J. Allen</i>	REVISION DATE 10-29-02

**BRIDGE APPROACH SECTION
(TWO LANE)
(ABUTTING PCC PAVEMENT)**

For additional information,
see Standard Road Plans
RH-50, RH-51, RH-52, RK-19A,
and RF-19E.